

SYSTEM AND METHOD FOR WRITING SERVO TRACK IN SEALED HDD

ABSTRACT OF THE DISCLOSURE

Write control bits are associated with servo pattern data bits to selectively disable or enable a write gate in a HDD write channel for self-servo writing after being sealed but before being vended to a user. The write gate can be disabled and enabled without deenergizing the write channel. A single write delay is calculated from one timing mark to the next to enable writing the next timing mark and portions of the radial pattern and servo pattern between the timing marks.